

The Basics

Sample Declaration Markup

```
<ntb:Combo id="combol" Mode="classic" InitialSearch="Rosalyn">
  <ntb:ComboTextBox Width="175px" DataFieldIndex=0 ></ntb:ComboTextBox>
  <ntb:ComboList Width="360px" Height="200px" DatasourceUrl="get.asp"
    PageSize="15" >
    <ntb:ComboColumnDefinition Width="130px" HeaderLabel="Column 1"
      DataFieldIndex=0 >
    </ntb:ComboColumnDefinition>
    <ntb:ComboColumnDefinition Width="200px" DataFieldIndex=1>
    </ntb:ComboColumnDefinition>
  </ntb:ComboList>
</ntb:Combo>
```

Initialization

```
nitobi.loadComponent("combol");
```

Namespace

```
<html xmlns:ntb="http://www.nitobi.com">
```

needed for
component to work!

Common Use Cases

Setting focus to Combo

```
$("#combol").object.SetFocus();
```

Getting combo values

```
$("#combol").object.GetSelectedRowValues();
$("#combol").object.GetTextView();
```

Show/Close List

```
$("#combol").object.GetList().Show(); / .Hide()
```

Changing Combo's datasource url

```
var combol = $("#combol").object;
var list = combol.GetList();
list.SetDatasourceUrl("newdatasource.asp?maybeaewparam=sure");
```

Returns an
array of values.

Modes Summary

Sample Declaration

```
<ntb:Combo id="combol" Mode="classic" >
```

Classic - Supports paging, and has a button to reveal the list like a SELECT box.

Compact - No listbox is shown, but type-ahead is used for autocompletion.

Filter - A listbox is shown, but no scrollbars and no paging.

Smartlist - A gMail-like textarea is used to support multi-selection. Substring autocompletion is used here too.

Smartsearch - Like Filter mode, but uses substring autocompletion.

Unbound - Static data only. No getHandler.

Events

Events are subscribed to via the declaration. Eg:

```
<ntb:Combo id="combol" Mode="classic"
  OnSelectEvent="runSelectFunction()">
```

<ntb:Combo>

OnLoadEvent
OnSelectEvent
OnTabEvent

can also subscribe to
events using
JavaScript.

<ntb:ComboList>

OnBeforeSearchEvent / OnAfterSearchEvent

<ntb:ComboTextBox>

OnEditKeyUpEvent

Commonly Used Attributes

<ntb:Combo>

InitialSearch - The initial value the combo searches for when it loads
Mode - Search and render mode (see [Modes summary](#) on this sheet)

<ntb:ComboList>

DatasourceUrl - url to a page that returns data to the ComboBox
Height
PageSize - How many records to get from server per request
Width

<ntb:ComboTextBox>

Editable - Enable or disable editing. True or False.
DataFieldIndex - index of data column to use as the datasource

<ntb:ComboColumnDefinition>

ColumnType - Number or Image
Align - left, center, or right
DataFieldIndex - the data field number from the datasource to use. Begins at 0.
TextColor - HTML color
Width - How wide to make the column. Normally in pixel values but you can also use % widths.

GetHandler Parameters

```
get.asp?StartingRecordIndex=12&PageSize=12
&SearchSubstring=a&ComboId=myCombo&LastString=Arlene
```

StartingRecordIndex - When using paging, this is the ordinal record number to begin at.

PageSize - The number of records to return.

SearchSubstring - The value entered by the user to search against (warning: will be empty if there is no typed value).

Comboid - The ID of the combobox making the request.

LastString - The value of the last string in the combo's dataset.

Important Methods

Important methods for nitobi.combo.Combo

```
GetList()
GetTextBox()
GetTextView() / SetTextView(String)
SetFocus()
```

Important methods for nitobi.combo.List

```
GetCombo();
GetPage(StartRecordIndex, PageSize, SearchSub-
string)
GetXmlDataSource()
Hide() / Show()
```

SetDatasourceUrl()

Important methods for nitobi.combo.TextBox

```
GetValue()
```

Important methods for nitobi.combo.XmlDataSource

```
GetNumberRows()
GetRow()
GetXmlObject()
```

Troubleshooting

Before losing hope, make sure you check the following things.

Combo Won't Initialize

- * Did you define the xmlns:ntb namespace?
- * Is your stylesheet/javascript included?
- * Did you remember to include nitobi.toolkit.js?
- * Remember to call nitobi.loadComponent('myID')

No Data in Combo

- * getHandler is broken? Check using fiddler (<http://www.fiddlertool.com>) or Firebug (<http://www.getfirebug.com>)
- * Wrong SQL statement.

Troubleshooting Resources

Nitobi Forums - <http://forums.nitobi.com>

Nitobi Knowledgebase - <http://www.nitobi.com/kb/>

Email Support - support@nitobi.com

Fiddler Tool - <http://www.fiddlertool.com>

Firebug - <http://www.getfirebug.com>